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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
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AUG 13 2002

In re

:
:
: DECISION ON
: PETITION FOR REGRADE
: UNDER 37 CFR 10.7(c)
:

MEMORANDUM AND ORDER

(petitioner) petitions for regrading his answers to questions 17, 18 and 30 of the morning section and questions 7, 10, 20, 27, 33, 45, and 48 of the afternoon section of the Registration Examination held on October 17, 2001. The petition is denied to the extent petitioner seeks a passing grade on the Registration Examination.

BACKGROUND

An applicant for registration to practice before the United States Patent and Trademark Office (USPTO) in patent cases must achieve a passing grade of 70 in both the morning and afternoon sections of the Registration Examination. Petitioner scored 66. On January 18, 2002, petitioner requested regrading, arguing that the model answers were incorrect.

As indicated in the instructions for requesting regrading of the Examination, in order to expedite a petitioner's appeal rights, a single final agency decision will be made

regarding each request for regrade. The decision will be reviewable under 35 U.S.C. § 32. The Director of the USPTO, pursuant to 35 U.S.C. § 2(b)(2)(D) and 37 CFR 10.2 and 10.7, has delegated the authority to decide requests for regrade to the Director of Patent Legal Administration.

OPINION

Under 37 CFR 10.7(c), petitioner must establish any errors that occurred in the grading of the Examination. The directions state: " No points will be awarded for incorrect answers or unanswered questions." The burden is on petitioners to show that their chosen answers are the most correct answers.

The directions to the morning and afternoon sections state in part:

Do not assume any additional facts not presented in the questions. When answering each question, unless otherwise stated, assume that you are a registered patent practitioner. The most correct answer is the policy, practice, and procedure which must, shall, or should be followed in accordance with the U.S. patent statutes, the USPTO rules of practice and procedure, the Manual of Patent Examining Procedure (MPEP), and the Patent Cooperation Treaty (PCT) articles and rules, unless modified by a court decision, a notice in the Official Gazette, or a notice in the Federal Register. There is only one most correct answer for each question. Where choices (A) through (D) are correct and choice (E) is "All of the above," the last choice (E) will be the most correct answer and the only answer which will be accepted. Where two or more choices are correct, the most correct answer is the answer that refers to each and every one of the correct choices. Where a

question includes a statement with one or more blanks or ends with a colon, select the answer from the choices given to complete the statement which would make the statement true. Unless otherwise explicitly stated, all references to patents or applications are to be understood as being U.S. patents or regular (non-provisional) utility applications for utility inventions only, as opposed to plant or design applications for plant and design inventions. Where the terms “USPTO” or “Office” are used in this examination, they mean the United States Patent and Trademark Office.

Petitioner has presented various arguments attacking the validity of the model answers. All of petitioner's arguments have been fully considered. Each question in the Examination is worth one point.

Petitioner has been awarded an additional point for afternoon question 45. Accordingly, petitioner has been granted an additional point on the Examination. No credit has been awarded for morning questions 17, 18 and 30 and afternoon questions 7, 10, 20, 27, 33, and 48. Petitioner's arguments for these questions are addressed individually below.

The following facts apply to Questions 16 and 17.

Claims 1 and 2, fully disclosed and supported in the specification of a patent application having an effective filing date of March 15, 2000, for sole inventor Ted, state the following:

Claim 1. An apparatus intended to be used for aerating water in a fish tank, comprising:

- (i) an oxygen source connected to a tube, and
- (ii) a valve connected to the tube.

Claim 2. An apparatus as in claim 1, further comprising an oxygen sensor connected to the valve.

Morning question 17 reads as follows:

17. Which of the following, if relied on by an examiner in a rejection of claim 2, can be a statutory bar under 35 U.S.C. § 102 of claim 2?

(A) A U.S. patent to John, issued February 2, 1999, that discloses and claims an apparatus intended to be used for aerating ice cream, having an oxygen source connected to a tube, a valve connected to the tube, and a battery coupled to the oxygen source.

(B) A U.S. patent to John, issued April 6, 1999, that discloses and claims an apparatus intended to be used for aerating water in a fish tank, having an oxygen source connected to a tube, a valve connected to the tube, and an oxygen sensor connected to the tube.

(C) A U.S. patent to Ned, issued February 9, 1999, that discloses, but does not claim, an apparatus intended to be used for aerating ice cream, having an oxygen source connected to a tube, a valve connected to the tube, an oxygen sensor connected to the valve, and a battery coupled to the oxygen source.

(D) A foreign patent to Ted issued April 12, 2000, on an application filed on March 12, 1997. The foreign patent discloses and claims an apparatus intended to be used for aerating water in a fish tank, having an oxygen source connected to a tube, a valve connected to the tube, and an oxygen sensor connected to the tube.

(E) None of the above.

The model answer is selection (C).

35 U.S.C. § 102(b). MPEP § 2111.02 provides that the preamble generally is not accorded patentable weight where it merely recites the intended use of a structure. (A) is incorrect because it does not disclose an oxygen sensor. (B) is incorrect because the

patent is not more than one year prior to the date of the Ted's application. (D) is incorrect because the foreign patent application issued after the date of Ted's application. 35 U.S.C. § 102(d). (E) is incorrect because (C) is correct.

Petitioner argues that answer (E) – “None of the above” is the correct answer because model answer (C) is incorrect. The paragraph above, however, explains why answer (C) is correct. The preamble recitation of intended use in claim 1 cannot be construed as a structural limitation. Petitioner further argues that if the preamble does not lend weight to the claim limitation, “then answer (B) would be as correct as (C) or even better.” However, as explained above, (B) is incorrect because the patent is not more than one year prior to the date of the Ted's application. Accordingly, model answer (C) is correct, and petitioner's answer (E) is incorrect.

No error in grading has been shown. Petitioner's request for credit on this question is denied.

Morning question 18 reads as follows:

18. Which of the following is in accord with proper USPTO practice and procedure?

(A) Satisfaction of the enablement requirement of the first paragraph of 35 U.S.C. § 112 by the disclosure in a specification also satisfies the written description requirement of the second paragraph of 35 U.S.C. § 112.

(B) A claim to a process consisting solely of mathematical operations, i.e., converting one set of numbers into another set of numbers, does not manipulate appropriate subject matter and thus cannot constitute a process eligible for patent protection.

(C) A claim for a machine can encompass only one machine, such as a single computer, for performing the underlying process.

(D) A claim that recites nothing but the physical characteristics of a form of energy, such as a frequency, voltage, or the strength of a magnetic field, define energy or magnetism, per se, and as such are statutory natural phenomena.

(E) A composition of matter is a single substance, as opposed to two or more substances, whether it be a gas, fluid, or solid.

The model answer is selection (B).

MPEP § 2106 (IV)(B)(2)(b)(ii) (Computer Related Process ...), “If the ‘acts’ of a claimed process manipulate only numbers, abstract concepts or ideas, or signals representing any of the foregoing, the acts are not being applied to appropriate subject matter. Thus, a claim to a process consisting solely of mathematical operations, i.e., converting one set of

numbers into another set of numbers, does not manipulate appropriate subject matter and thus cannot constitute a statutory process.” (A) is not correct. MPEP § 2106 (V)(B)(1), and see *In re Barker*, 559 F.2d 588, 591, 194 USPQ 470, 472 (CCPA 1977), *cert. denied*, *Barker v. Parker*, 434 U.S. 1064 (1978) (a specification may be sufficient to enable one skilled in the art to make and use the invention, but still fail to comply with the written description requirement). See also *In re DiLeone*, 436 F.2d 1404, 1405, 168 USPQ 592, 593 (CCPA 1971). Also, the written description requirement is in the first paragraph, not the second paragraph, of 35 U.S.C. § 112. (C) is not correct. MPEP § 2106 (IV)(B)(2)(a) (Statutory Product Claims). (D) is not correct. MPEP § 2106 (IV)(B)(1)(c) (Natural Phenomena Such As Electricity or Magnetism), and see *O'Reilly v. Morse*, 56 U.S. (15 How.) at 112 - 114. (E) is incorrect. MPEP § 2106 (IV)(B)(2) (Statutory Subject Matter), and see *Diamond v. Chakrabarty*, 447 U.S. 303, 308, 206 USPQ 193, 197 (1980); and *Shell Development Co. v. Watson*, 149 F. Supp. 279, 280, 113 USPQ 265, 266 (D.D.C. 1957), *aff'd per curiam*, 252 F.2d 861, 116 USPQ 428 (D.C. Cir. 1958).

Petitioner argues that answer (C) is the best answer. The paragraph above, however, makes clear that only model answer (B) is correct. As to answer (C), a machine is “a concrete thing, consisting of parts or of certain devices and combinations of devices.” *Burr v. Duryee*, 68 U.S. (1 Wall.) 531, 570 (1863). Answer (C) states: “A claim for a machine can encompass only one machine, such as a single computer, for performing the underlying process.” However, an automated machine can include a computer as a part thereof. Accordingly, model answer (B) is correct, and petitioner’s answer (C) is incorrect.

No error in grading has been shown. Petitioner’s request for credit on this question is denied.

Morning question 30 reads as follows:

The following facts apply to Questions 29 through 32.

Kat Forrest has been a famous golf prodigy since childhood and currently enjoys phenomenal success on the professional golf tour, having won four straight major titles. Kat conceived, constructed and successfully tested a golfer’s aid to help less-skilled players. Briefly, the aid includes a distance-finder that determines the precise distance from the golfer’s ball to a target such as a fairway landing area or the hole. The aid obtains data concerning playing conditions (e.g., wind speed and direction, soil moisture, etc.) from a series of sensors distributed throughout a golf course. A global positioning system provides accurate positional coordinates for the ball location and the target location. A user interface allows manual input of situational data (e.g., ball in divot) and permits the user to override system settings and sensor data. The golfer’s aid also includes computer memory that stores performance data calibrated to a specific golfer. In use, a digital processor determines a suggested play based on playing conditions and golfer skill level, and automatically displays information concerning the suggested play (e.g., recommended golf club and preferred line of flight for the ball). Other information

can be displayed in reply to user requests. Kat comes to you in September 2001 and asks you to prepare and file a patent application on her behalf. She informs you that she has shown the golfer's aid only to her caddie and only under terms of strict confidentiality, and that she finalized the design on June 5, 2001. Her golfer's aid has not been sold or offered for sale. She also informs you that she derived the general idea for the golfer's aid, in part, from (1) an article appearing in the July 2000 edition of a golf magazine concerning a commercial distance finder and (2) a customized personal digital assistant (PDA) she saw on a store shelf while traveling in Thailand in April 2001. The distance finder has been available for sale in the United States since August 2000. The customized PDA was first offered for sale in the United States on June 8, 2001, but has not been disclosed in any publication or patent document. You prepare a patent application with claims that you believe are likely to be found patentably distinct over the commercially available distance finder and the golf magazine article, either alone or in combination. The application is filed with the USPTO on September 17, 2001.

30. Which of the following is most likely to be considered in a proper obviousness determination?

- (A) Evidence demonstrating the manner in which the invention was made.
- (B) Evidence that a combination of prior art teachings, although technically compatible, would not be made by businessmen for economic reasons.
- (C) Evidence demonstrating the level of ordinary skill in the art.
- (D) Evidence that one of ordinary skill in the art, after reading Kat's application, would readily be able to make and use Kat's invention without undue experimentation.
- (E) Evidence that the distance finder described in the July 2000 golf magazine has enjoyed great commercial success.

The model answer is selection (C).

The level of ordinary skill in the art is one of the factors that must be considered in any obviousness determination. *Graham v. John Deere*, 383 U.S. 1, 148 USPQ 459 (1966). (A) is not the best answer because 35 U.S.C. § 103 specifically states that patentability shall not be negated by the manner in which the invention was made. (B) is not the best answer because economic unfeasibility is not a basis for a determination of nonobviousness. See MPEP § 2145 VII. (D) is directed to the issue of enablement, not obviousness. (E) is wrong because the commercial success of the prior art distance finder is not relevant (although commercial success of Kat's invention would be relevant).

Petitioner argues that answer (D) is the best answer because “(D) has all the elements of (C) but even more tangible evidence demonstrating the level of obviousness.” However, answer (D) relates to enablement, and answer (D) does not involve any demonstration of the level of ordinary skill in the art, as does model answer (C). Petitioner argues that answer (D) has a “**bonus** aspect” in that if Kat’s invention can be duplicated based on Kat’s own disclosure “without undue experimentation.” Petitioner is wrong in arguing that such a showing of “undue experimentation” is an indicator of obviousness of Kat’s invention. An obviousness rejection should not be based upon a hindsight reconstruction of the applicant’s own invention. But so long as it takes into account only knowledge which was within the level of ordinary skill at the time the claimed invention was made, and does not include knowledge gleaned only from the applicant’s disclosure, such a reconstruction is proper. See *In re McLaughlin*, 443 F.2d 1392, 170 USPQ 209 (CCPA 1971). Accordingly, model answer (C) is correct, and petitioner’s answer (D) is incorrect.

No error in grading has been shown. Petitioner’s request for credit on this question is denied.

Afternoon question 7 reads as follows:

7. Izzy decides one day that the hydrogen fuel cell research in which he is engaged shows great potential and retains the services of a patent law firm. A patent application is promptly prepared and filed in the USPTO disclosing and claiming a hydrogen fuel cell wherein the electrodes employed to catalyze the hydrogen gas into positive ions and negative ions consist of a platinum catalyst. The original claims are fully supported by the application as filed. Two preliminary amendments are submitted after the original filing, but prior to initial examination. In the first preliminary amendment, the specification, but not the claims, is amended to recite that the electrodes may consist of a niobium catalyst. In the second preliminary amendment, the specification and the claims are amended to recite that the electrodes may consist of an iridium catalyst. In the first Office action, the examiner determined that both amendments involve new matter and required their cancellation. In addition, the examiner rejected all the claims under 35 U.S.C. § 112, first paragraph on the ground that they recited elements without support in the original disclosure. Ultimately, the examiner issued a Final Rejection on the same basis. Based upon proper USPTO practice and procedure, which of the following is correct?

(A) Review of the determination that both the first preliminary amendment and the second preliminary amendment contain new matter is by appeal.

(B) Review of the determination that both the first preliminary amendment and the second preliminary amendment contain new matter is by petition.

(C) Review of the determination that the first preliminary amendment contains new matter is by appeal, and review of the determination that the second preliminary amendment contains new matter is by petition.

(D) Review of the determination that the first preliminary amendment contains new matter is by petition, and review of the determination that the second preliminary amendment contains new matter is by appeal.

(E) (A), (B), (C), and (D).

The model answer is selection (D).

MPEP § 608.04(c) ("Where the new matter is confined to amendments to the specification, review of the examiner's requirement for cancellation is by way of petition. But where the alleged new matter is introduced into or affects the claims, thus necessitating their rejection on this ground, the question becomes an appealable one."); see, also, MPEP § 706.03(o) ("In amended cases, subject matter not disclosed in the original application is sometimes added and a claim directed thereto. Such a claim is rejected on the ground that it recites elements without support in the original disclosure under 35 U.S.C. § 112, first paragraph."). (A), (B), and (C) are incorrect. (E) is incorrect inasmuch as (A), (B) and (C) are incorrect.

Petitioner argues that answer (A) is correct and that model answer (D) is incorrect. The original claims were directed to a hydrogen fuel cell wherein the electrodes consist of a platinum catalyst. The fact pattern states that the recitation of a niobium catalyst was added by the first preliminary amendment to the specification, but not the claims. Further, the second preliminary amendment affected the claims such that the claimed electrodes consisted of either a platinum catalyst or an iridium catalyst. Without assuming any additional facts not presented in the question, it is clear that no recitation of a niobium catalyst was ever added to the any of the claims. Therefore, the rejections under 35 U.S.C. § 112, first paragraph did not apply to the subject matter introduced to the specification by the first preliminary amendment. Accordingly, review of the determination that the first preliminary amendment contains new matter is by petition. That is consistent with model answer (D), but inconsistent with petitioner's answer (A). Accordingly, model answer (D) is correct and petitioner's answer (A) is incorrect.

No error in grading has been shown. Petitioner's request for credit on this question is denied.

Afternoon question 10 reads as follows:

10. Harriet filed a nonprovisional patent application in the USPTO containing a written assertion of small entity status. Based upon proper USPTO practice and procedure, which of the following statements is correct?

(A) If Harriet files a related, continuing application wherein small entity status is appropriate and desired, it will not be necessary to specifically establish assertion of such status in the continuing application.

(B) If Harriet files a related, reissue application wherein small entity status is appropriate and desired, it will be necessary to specifically establish assertion of such status in the reissue application.

(C) If Harriet files a related, divisional application under 37 CFR 1.53, wherein small entity status is appropriate and desired, it will not be necessary to specifically establish assertion of such status in the divisional application.

(D) If Harriet refiles her application as a continued prosecution application under 37 CFR 1.53(d), wherein small entity status is appropriate and desired, it will not be necessary to specifically establish assertion of such status in the continued prosecution application.

(E) If Harriet subsequently assigns her rights to another party for whom small entity status is appropriate and desired, it will be necessary to specifically re-establish assertion of such status.

The model answer is selection (B).

(B) is correct and (A), (C) and (D) are wrong. 37 CFR 1.27(c)(4) (“The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application, including a continued prosecution application under § 1.53(d), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application.”). (E) is also wrong. 37 CFR 1.27(e)(1) (“Where an assignment of rights...to other parties who are small entities occurs subsequent to an assertion of small entity status, a second assertion is not required.”)

Petitioner argues that answer (A) is correct. 37 CFR 1.27(c)(4) sets forth the following:

(4) *Assertion required in related, continuing, and reissue applications.* Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application.

Petitioner’s answer (A) is contrary to the relevant regulation, cited above. Accordingly, model answer (B) is correct and why petitioner’s answer (A) is incorrect.

No error in grading has been shown. Petitioner's request for credit on this question is denied.

Afternoon question 20 reads as follows:

20. Which of the following is true?

(A) In rejecting claims the examiner may rely upon facts within his own personal knowledge, unless the examiner qualifies as an expert within the art, in which case he is precluded from doing so, since only evidence of one of ordinary skill in the art is permitted.

(B) If an applicant desires to claim subject matter in a reissue which was the same subject matter waived in the statutory invention registration of another, the applicant is precluded by the waiver from doing so, even though the applicant was not named in the statutory invention registration.

(C) If an applicant, knowing that the subject matter claimed in his patent application was on sale in Michigan and sales activity is a statutory bar under 35 U.S.C. § 102(b) to the claims in his application, nevertheless withholds the information from the patent examiner examining the application, and obtains a patent including the claims in question, the applicant may remove any issue of inequitable conduct by filing a request for reexamination based on the sales activity.

(D) An applicant for a patent may overcome a statutory bar under 35 U.S.C. §102(b) based on a patent claiming the same invention by acquiring the rights to the patent pursuant to an assignment and then asserting the assignee's right to determine priority of invention pursuant to 37 CFR 1.602.

(E) None of the above.

The model answer is selection (E).

(A) is incorrect since facts within the knowledge of the examiner may be used whether or not the examiner qualifies as an expert. 37 CFR1.104(c)(3). (B) is incorrect since the waiver is only effective against those named in the statutory registration. (C) is incorrect since on sale activities is not proper subject matter for reexamination, and inequitable conduct cannot be resolved or absolved by reexamination. (D) is not correct since a statutory bar cannot be overcome by acquiring the patent.

Petitioner argues that answer (B) is correct and that model answer (E) is incorrect. Specifically, petitioner argues that answer (B) is a true statement because "when the SIR publishes it will indeed become a 102 bar to the applicant." Such a conclusion requires

an assumption of additional facts not presented in the question, contrary to the directions for the registration examination. Further, whether answer (B) is true or false depends on whether “the applicant is precluded by the waiver” from claiming the desired subject matter in a reissue (emphasis added). Since the waiver is only effective against those named in the statutory registration, the applicant is not precluded by the waiver from claiming the desired subject matter. Accordingly, model answer (E) is correct and petitioner’s answer (B) is incorrect.

No error in grading has been shown. Petitioner’s request for credit on this question is denied.

Afternoon question 27 reads as follows:

27. Mary, a legally competent adult inventor, filed provisional application A on January 3, 2000, a nonprovisional application B one year later on January 3, 2001, and nonprovisional application C on February 28, 2001. Nonprovisional application B was abandoned when nonprovisional application C was filed. The provisional application and both nonprovisional patent applications were in Mary’s name only, but a declaration has not yet been filed. Mary is living on a remote island in the middle of the Arctic Ocean where the only communication is in the summer months. Sam, the father of Mary, has been authorized by Mary to sign Mary’s name to the § 1.63 declaration and also Sam’s name. Sam, unbeknownst to Mary, also wants access to all three application files at the USPTO before he files the declaration to make certain Mary has properly described her invention. Sam acknowledges he is not an inventor but insists he must sign as an inventor so that he may act on behalf of Mary. Which of the following is not in accordance with proper USPTO procedure in relation to applications filed on or after January 1, 2001?

(A) Sam may not add his name as an inventor since a patent is applied for only in the name or names of the actual inventor or inventors.

(B) Since no declaration was filed during the pendency of application B, Sam may not see the Application papers for application B since he has not been authorized by Mary to see the application A and Sam is not an inventor.

(C) Sam is not entitled to access to the provisional application A since he has not been authorized by Mary to see the application A and Sam is not an inventor.

(D) Sam is precluded from access to the Application B since his name does not appear on the application papers and Sam is not an inventor.

(E) Sam may sign Mary’s name to the declaration since he was authorized by Mary to do so.

The model answer is selection (E).

(E) is incorrect since an oath or declaration must be provided in accordance with 37 CFR 1.64. In 37 CFR 1.64(a) the use of word “made” implies signing or executing and is derived from §1.64. See 37 CFR 1.41(c). (A) contains the elements of 37 CFR 1.41(a). As to (B) the inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribe by 37 CFR 1.63, except as provided for in 37 CFR § 1.53(d)(4) and 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the applications papers filed pursuant to § 1.53(b), unless applicant files a paper, including the processing fee set forth in § 1.17(I), supplying or changing the name or names of the inventor or inventors. Mary has not authorized Sam to inspect application B. Statement (C) is in accordance with 37 CFR 1.41(a)(2). Mary has not given Sam power to inspect the provisional application. (D) is in accordance with 37 CFR 1.41(a)(3). Mary did not authorized Sam to inspect the provisional application.

Petitioner argues that answer (B) is correct and that model answer (E) is incorrect on the basis that Mary appointed Sam as her attorney or agent for the purpose of prosecuting her applications. The fact pattern does not indicate that a Power of Attorney was filed in any of the applications appointing Sam as Mary’s representative. The registration examination directions stated, in part: “Do not assume any additional facts not presented in the questions.” For the reasons stated in the paragraph above, model answer (E) is correct and petitioner’s answer (B) is incorrect.

No error in grading has been shown. Petitioner’s request for credit on this question is denied.

Afternoon question 33 reads as follows:

The following facts pertain to questions 33 and 34.

Applicant Sonny filed a patent application having an effective U.S. filing date of February 15, 2000. The application fully discloses and claims the following:

Claim 1. An apparatus for converting solar energy into electrical energy comprising:

- (i) a metallic parabolic reflector;
- (ii) a steam engine having a boiler located at the focal point of the metallic parabolic reflector; and
- (iii) an electrical generator coupled to the steam engine.

In a non-final Office action dated March 15, 2001, the examiner rejects claim 1 under 35 U.S.C. § 102(d) as anticipated by a patent granted in a foreign country to Applicant Sonny (“Foreign patent”). The Foreign patent was filed February 1, 1999, and was patented and published on January 17, 2000. The examiner’s rejection points out that the invention disclosed in the Foreign patent is a glass lens with a steam engine having a boiler at the focal point of the glass lens, and an electrical generator coupled to the steam engine. The rejection states that the examiner takes official notice that it was well known

by those of ordinary skill in the art of solar energy devices, prior to Applicant Sonny's invention, to use either a lens or a parabolic reflector to focus solar rays.

33. Sonny informs you that you should not narrow the scope of the claims unless absolutely necessary to overcome the rejection. Which of the following, in reply to the Office action dated March 15, 2001, is best?

(A) Traverse the rejection arguing that the examiner's use of the Foreign patent is improper because an applicant cannot be barred by a foreign patent issued to the same applicant.

(B) Amend claim 1 to further include a feature that is disclosed only in the U.S. application, and point out that the newly added feature distinguishes Sonny's invention over the invention in the Foreign patent.

(C) Traverse the rejection arguing that the examiner does not create a prima facie case of obviousness because the examiner does not show why one of ordinary skill in the art of solar energy devices would be motivated to modify the Foreign patent.

(D) Traverse the rejection arguing that the examiner's rejection under 35 U.S.C. § 102(d) was improper because claim 1 is not anticipated by the Foreign patent.

(E) Traverse the rejection arguing that it was not well known to use either a lens or a parabolic reflector to focus solar rays, and submit an affidavit under 37 CFR 1.132.

The model answer is selection (D).

MPEP § 706.02 points out the distinction between rejections based on 35 U.S.C. §§ 102 and 103. For anticipation under 35 U.S.C. § 102 the reference must teach every aspect of the claimed invention either explicitly or impliedly. (A), (B), (C), and (E) are each incorrect because each response does not address the lack of anticipation by the Foreign patent. (A) is further incorrect because an applicant can be barred under 35 U.S.C. § 102(d). (B) is further incorrect because the facts do not present the necessity of such an amendment. (C) is further incorrect because a prima facie case of obviousness is not necessary in a rejection under 35 U.S.C. § 102.

Petitioner argues that answer (B) is the most correct answer. Since claim 1 was improperly rejected as being anticipated over the Foreign patent, the amendment described in answer (B) is unnecessary. The reply of answer (D) is the best reply because it points out that the examiner's rejection is altogether inapplicable. Accordingly, model answer (D) is correct, and petitioner's answer (B) is incorrect.

No error in grading has been shown. Petitioner's request for credit on this question is denied.

Afternoon question 48 reads as follows:

48. Your longstanding client, Acme Chemical, comes to you for advice concerning a competitor's patent that Acme fears might cover Acme's key commercial product. Acme informs you that it began selling its product approximately eleven months before the competitor filed its patent application, and that a complete description of the product and how to make it was published in a trade magazine approximately ten months before the competitor's December 8, 1999 application filing date. Acme asks you to recommend options short of litigation that might be available to challenge validity of the patent. Acme also asks that in making your recommendation you take into account that Acme will not challenge the patent's validity unless it can be actively involved in all phases of the proceeding, even if that involvement will increase Acme's costs. Which of the following is the most reasonable advice to Acme?

- (A) You suggest that Acme request *ex parte* reexamination on the basis of the trade magazine publication and that Acme file a reply to any statement by the patent owner concerning any new question of patentability.
- (B) You suggest that Acme request *ex parte* reexamination on the basis of Acme's prior sales and the trade magazine publication.
- (C) You suggest that Acme request *inter partes* reexamination on the basis of the trade magazine publication only.
- (D) You suggest that Acme request *inter partes* reexamination on the basis of Acme's prior sales and the trade magazine publication.
- (E) You suggest that Acme inform the competitor in writing of the prior sales and trade magazine publication to force the competitor to inform the USPTO of this information and to force the competitor to initiate a reexamination of its own patent.

The model answer is selection (C).

Answers (B) and (D) are unreasonable advice at least because reexamination is available only on the basis of prior art patents or publications. See, e.g., 37 CFR 1.510, 1.552, 1.906 and 1.915. A request for reexamination may not properly rely upon evidence of public use or sales. Answer (A) is less reasonable than (C) at least because Acme will have the opportunity to submit a reply only if the patent owner chooses to file a statement under 37 CFR 1.530. 37 CFR 1.535. Any further proceedings would be completely *ex parte*. Acme has made it clear that it wants to participate in the proceedings. Answer (E) is less reasonable than (C) because a patent owner is not obliged to cite prior art to the

USPTO in an issued patent. Also, the competitor would not be required to request reexamination. Indeed, the competitor would not be able to request reexamination unless the competitor had a good faith belief that the trade magazine article raised a substantial new question of patentability.

Petitioner argues that answer (E) is correct. Contrary to petitioner's assertion that "[T]his question seems most inappropriate for a patent agent," this question merely tests for a basic understanding of reexamination procedure before the Office. The question stated that "Acme will not challenge the patent's validity unless it can be actively involved in all phases of the proceeding, even if that involvement will increase Acme's costs." That statement alone should have eliminated answer choices (A), (B) and (E). The paragraph above further explains why model answer (C) is correct and why petitioner's answer (E) is incorrect. Accordingly, model answer (C) is correct, and petitioner's answer (E) is incorrect.

No error in grading has been shown. Petitioner's request for credit on this question is denied.

ORDER

For the reasons given above, one point has been added to petitioner's score on the Examination. Therefore, petitioner's score is 67. This score is insufficient to pass the Examination.

Upon consideration of the request for regrade to the Director of the USPTO, it is ORDERED that the request for a passing grade on the Examination is denied.

This is a final agency action.

A handwritten signature in black ink, appearing to read "Robert J. Spar", is positioned above the printed name and title.

Robert J. Spar
Director, Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy